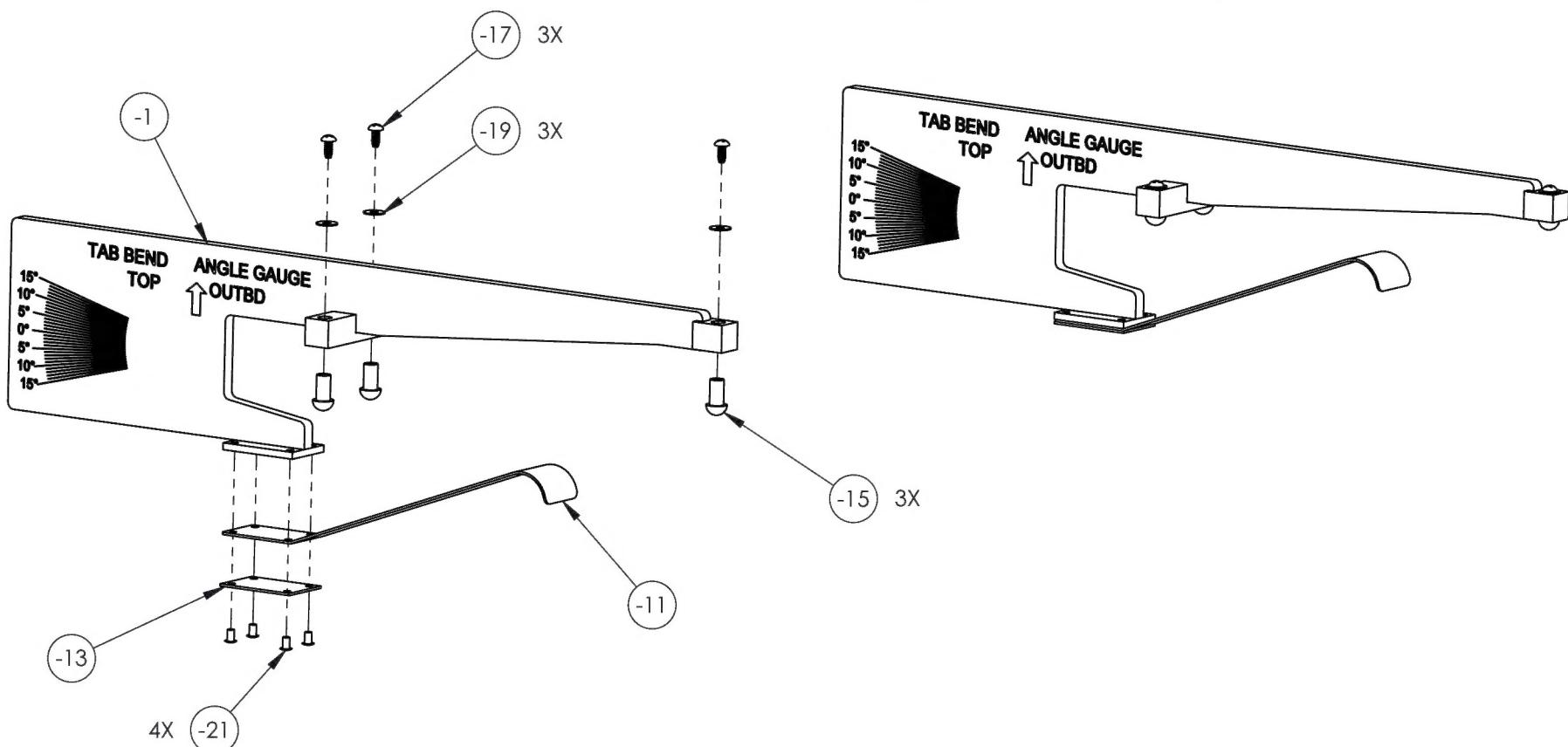


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-1CH'D 1.404 & .660 DIMENSIONS TO REFERENCE DIMENSIONS, ADDED .744 DIM. -3 ADDED ENGRAVE T/N, S/N, "MADE IN USA" NOTE, CH'D .250 TO (.250) DIM. -7 DELETED +.005 -.000 FROM THE .250 SLOT DIM. AND ADDED S.F. -3 TO DIM. -11 CH'D DIM 7.000 TO 7.00 AND 1.888 TO 1.888 ±.030.	1/29/2013	RJC	SE



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
X			-1	1	WELDMENT			2
1			-3	1	GAUGE PLATE	6061	1/8 X 15-1/4 X 3-5/8	3
1			-5	1	END BRIDGE PLATE	6061	5/8 X 5/8 X 5/8	4
1			-7	1	DOUBLE BEARING PLATE	6061	5/8 X 5/8 X 2-1/8	5
1			-9	1	SPRING MOUNTING PLATE	6061	1/8 X 1-1/8 X 1-5/8	6
			-11	1	SPRING	301 S.S.	.040 X 1-1/8 X 7-3/4	7
			-13	1	SPRING BACKING PLATE	301 S.S.	.040 X 1-1/8 X 1-5/8	8
			-15	3	BEARING	DELRIN	Ø1/2 X 3/4	9
B/O		-19	3	WASHER	STEEL	#6	AN960-6	1
B/O		-17	3	SCREW	S.S.	#6-32 X 5/16	MCMASTER-CARR #90087A145	1
B/O		-21	4	RIVET	AL	AN470AD-4-6		1
ASSY -1								

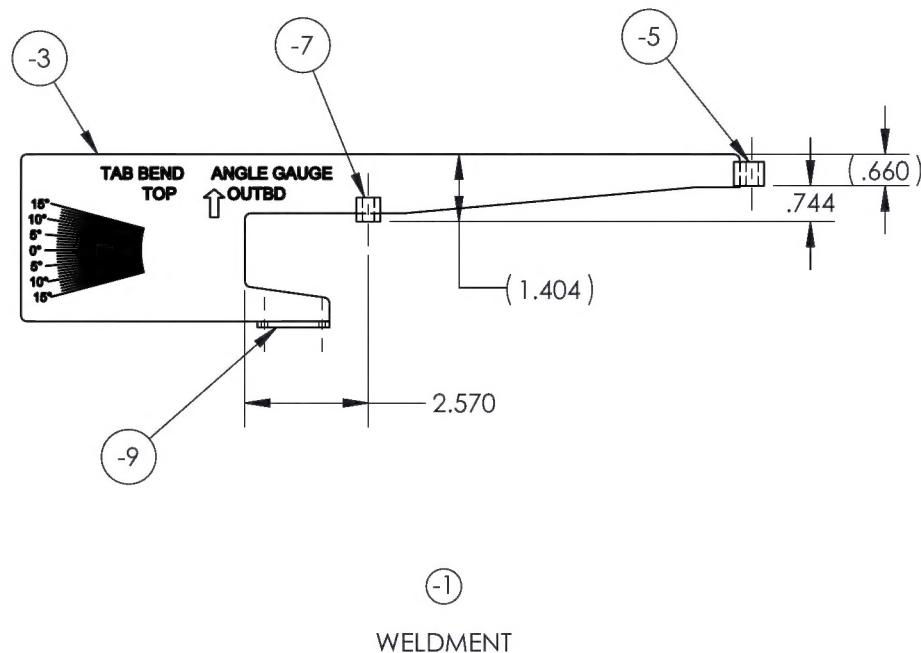
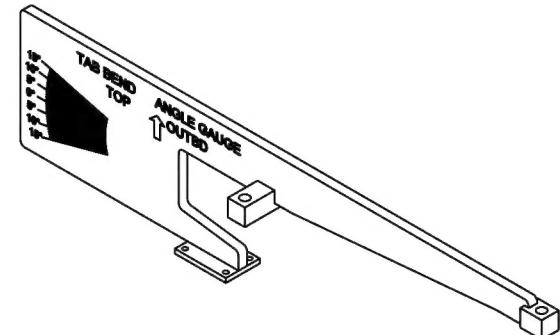
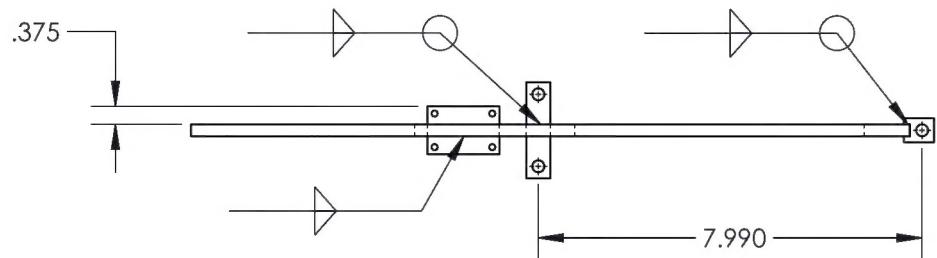
 RED BARN MACHINE

TITLE TRIM TAB BENDING GAUGE

DWG NO.	RBT400351	REV A
MATL	DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED	D Weil
.XXX ± .005	FRACTIONS ± 1/32	
.XX ± .01	ANGLES ± .5°	
.X ± .1		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL	
	BELL 429	
SCALE 1:3	DATE 8/28/2012	SHEET 1 OF 9

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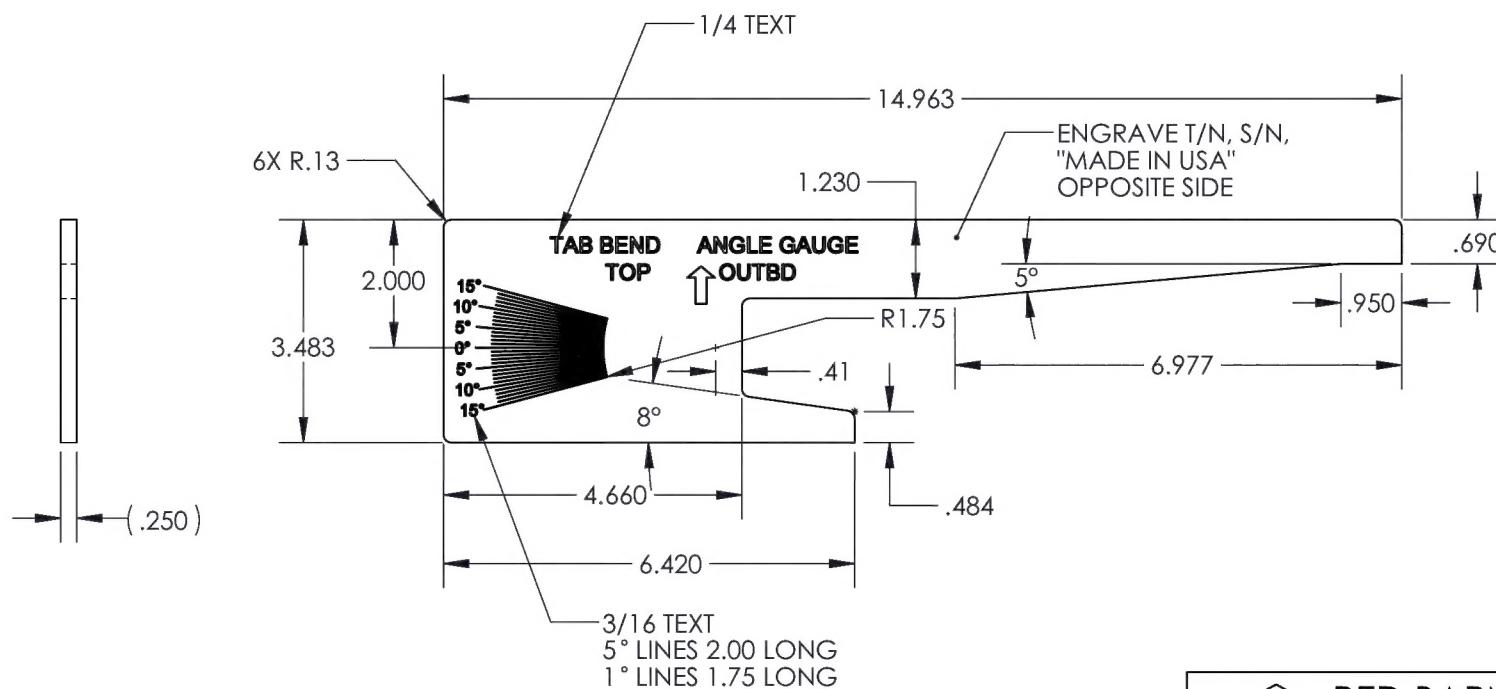
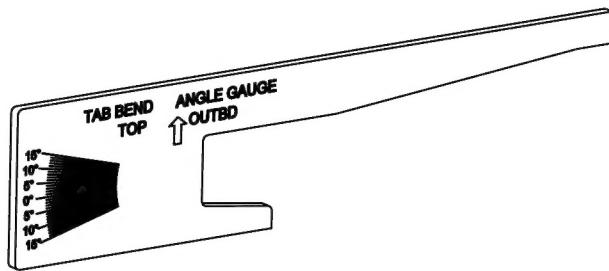
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-1 CH'D 1.404 & .660 DIMENSIONS TO REFERENCE DIMENSIONS, ADDED .744 DIM.	1/29/2013	RJC	SE



 RED BARN MACHINE	
TITLE	TRIM TAB BENDING GAUGE
DWG NO.	RBT400351-1
MAT'L	DRAWN BY: GILBERT APPROVED <i>D. Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	HEAT TREAT FINISH RED ANODIZE
.XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± .5° X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL BELL 429
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:3	DATE 8/28/2012
	SHEET 2 OF 9

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REVISIONS					
REV	DESCRIPTION	DATE	INITIAL	APPROVED	
A	-3 ADDED ENGRAVE T/N, S/N, "MADE IN USA" NOTE. CH'D .250 TO (.250) DIM.	1/29/2013	RJC	SE	



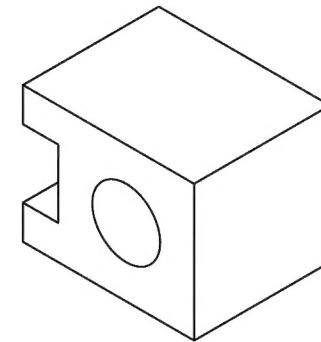
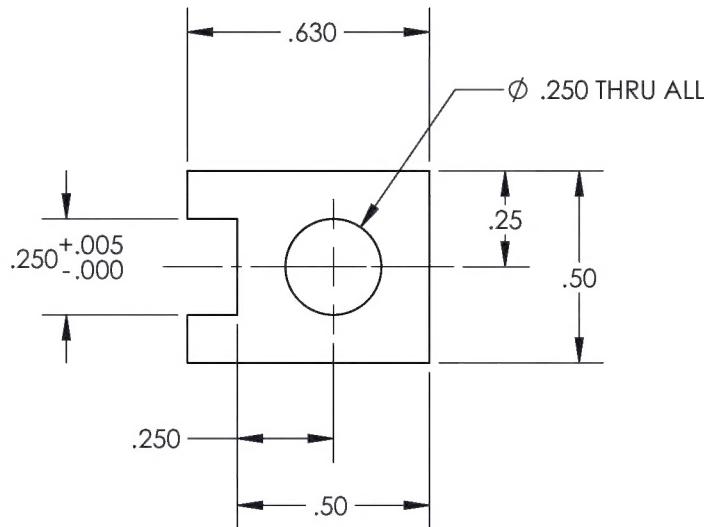
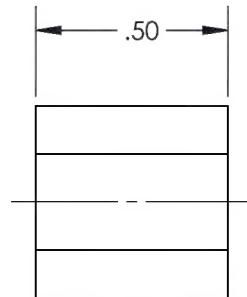
(-3)

GAUGE PLATE

 RED BARN MACHINE	
TITLE TRIM TAB BENDING GAUGE	
DWG NO.	RBT400351-3
MATL	6061
DRAWN BY:	GILBERT
APPROVED	<i>D Weil</i>
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	SEE -1 WELDMENT
1. BREAK ALL SHARP EDGES .015 x 45°	SPEC
OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER	BELL 429
PLATING	
SCALE	1:3
DATE	8/28/2012
SHEET 3 OF 9	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-5)

END BRIDGE PLATE

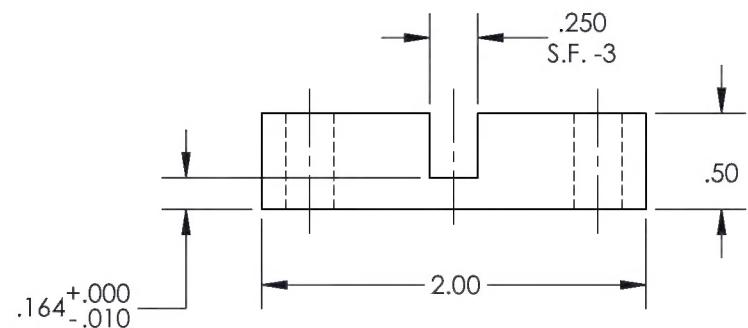
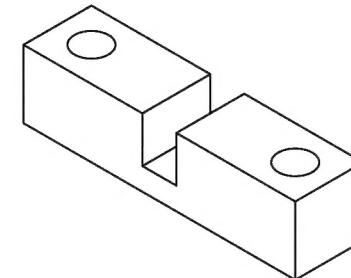
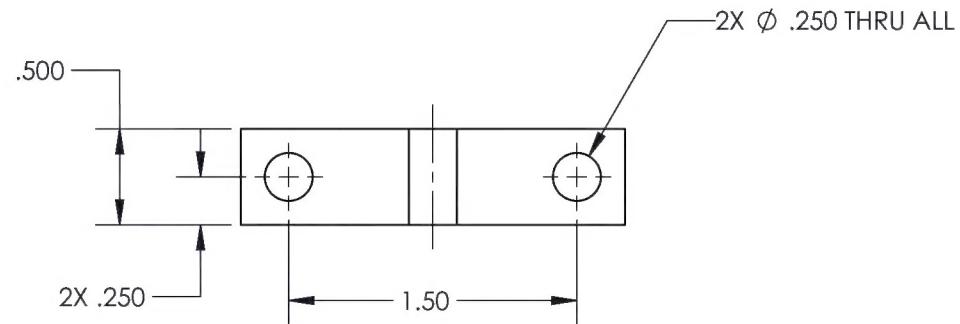
 RED BARN MACHINE

TITLE
TRIM TAB BENDING PLATE

DWG NO.	RBT400351-5	REV A
MATL	6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED	<i>D Weil</i>
.XXX ± .005	HEAT	
.XX ± .01	TREAT	
.X ± .1	FINISH	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL	
	BELL 429	
SCALE 2:1	DATE 8/28/2012	SHEET 4 OF 9

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-7 DELETED +.005 -.000 FROM THE .250 SLOT DIM. AND ADDED S.F. -3 TO DIM.	1/29/2013	RJC	SE



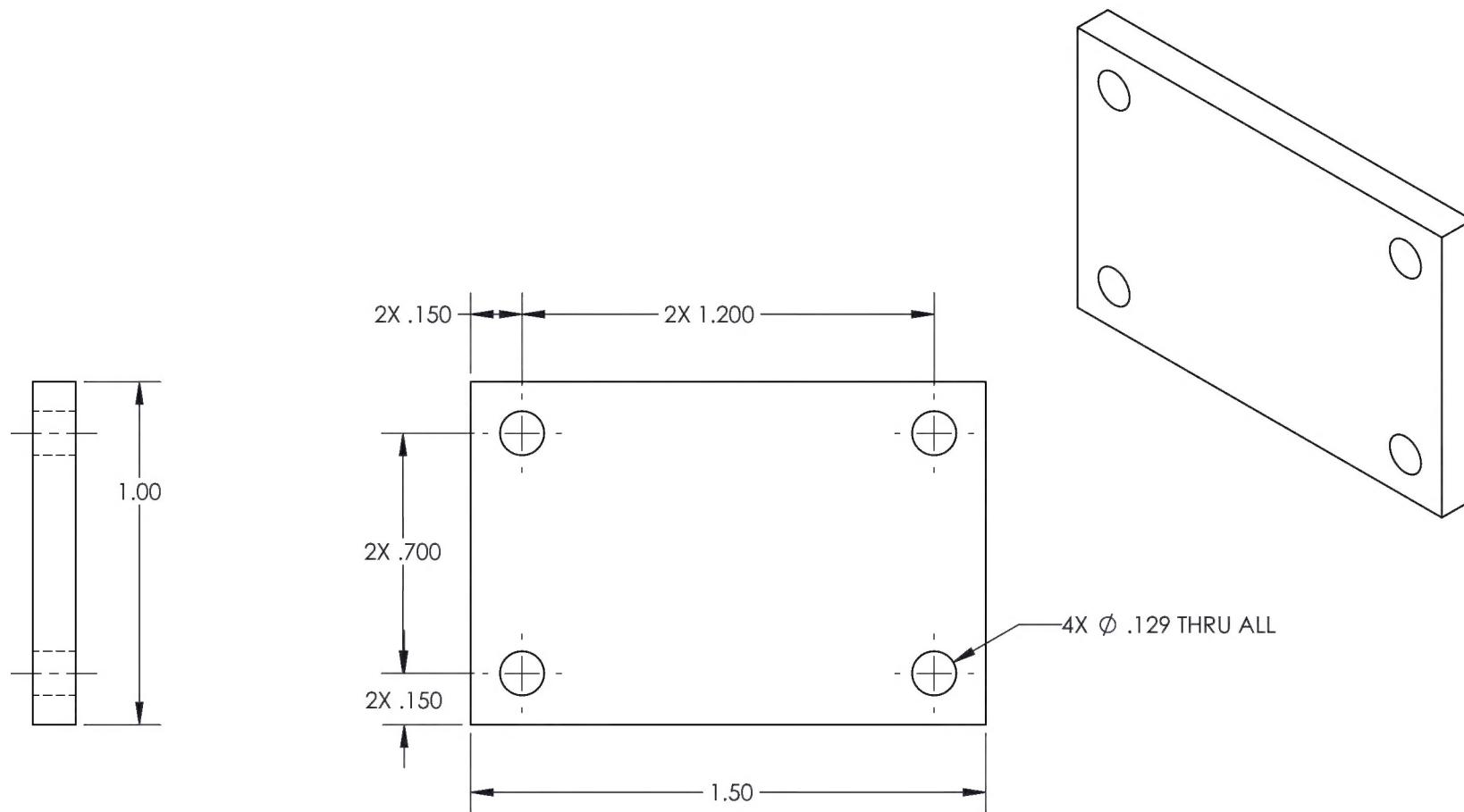
(7)

DOUBLE BRIDGE PLATE

RED BARN MACHINE	
TITLE	TRIM TAB BENDING GAUGE
DWG NO.	RBT400351-7
MATL	DRAWN BY: GILBERT
6061	APPROVED <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
SCALE	1:1
DATE	8/28/2012
SHEET 5 OF 9	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



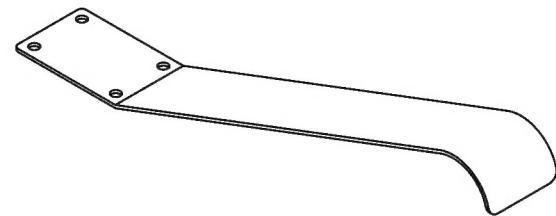
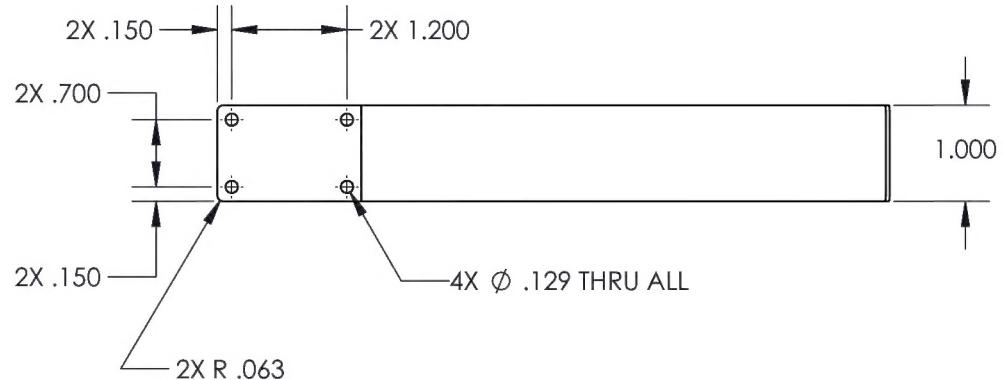
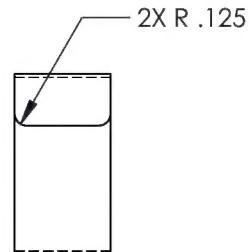
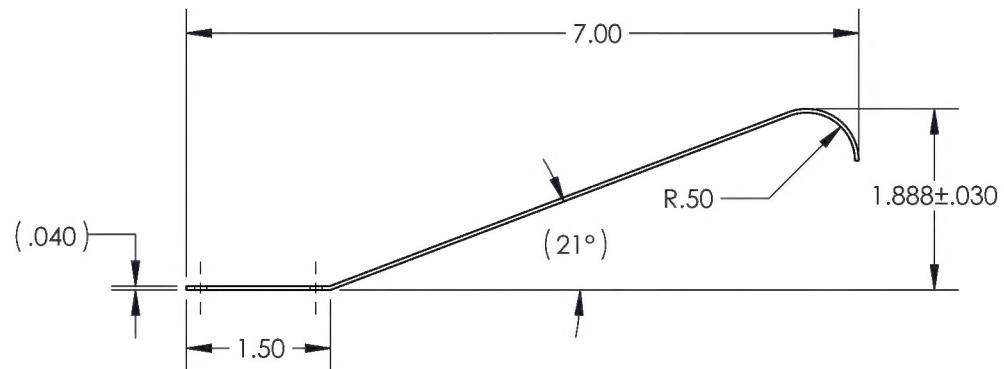
SPRING MOUNTING PLATE

(-9)

 RED BARN MACHINE	
TITLE	
TRIM TAB BENDING GAUGE	
DWG NO.	
RBT400351-9	
REV	
A	
MATL	DRAWN BY: GILBERT
6061	
APPROVED	
<i>D Weil</i>	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± .5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
HEAT	
TREAT	
FINISH	
SPEC	
USED ON MODEL	
BELL 429	
SCALE	2:1
DATE	8/29/2012
SHEET 6 OF 9	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-11 CH'D DIM 7.00 TO 7.00 AND 1.888 TO 1.888 ±.030.	1/29/2013	RJC	SE

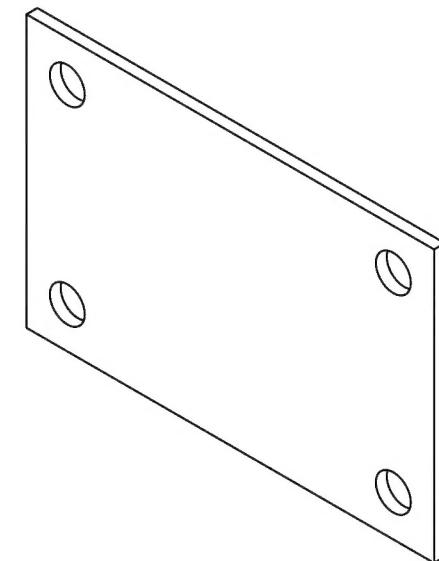
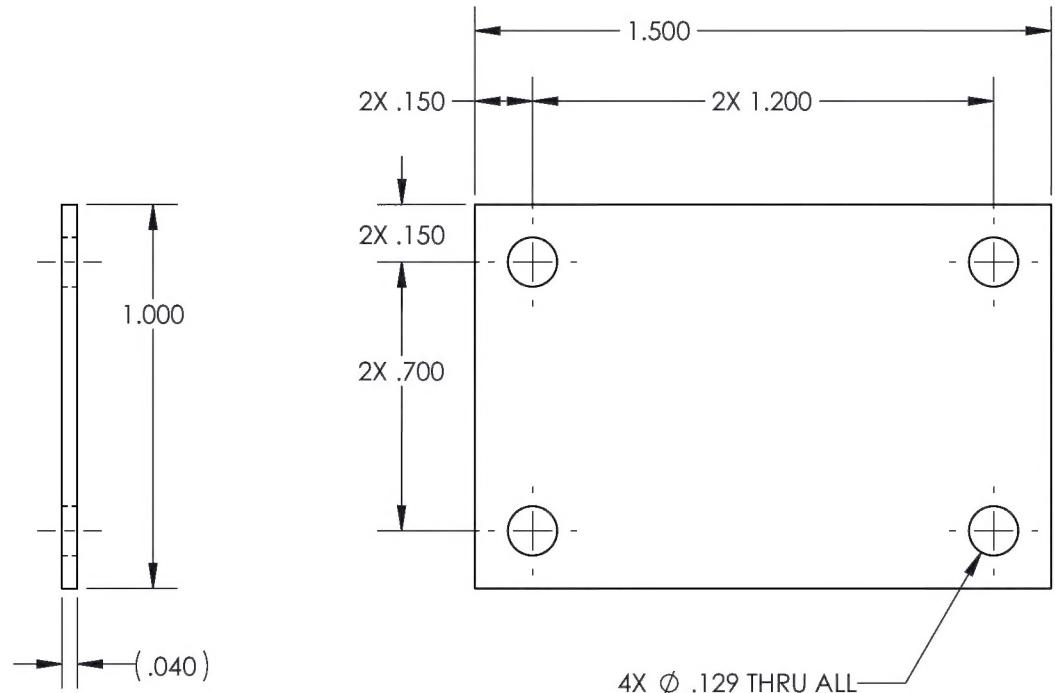


(-11)
SPRING

 RED BARN MACHINE	
TITLE	TRIM TAB BENDING GAUGE
DWG NO.	RBT400351-11
MATL.	DRAWN BY: GILBERT
301 S.S.	APPROVED 
UNLESS OTHERWISE SPECIFIED	HEAT
DIMENSIONS ARE IN INCHES	TREAT
.XXX ± .005	FINISH
.XX ± .01	SPEC
.X ± .1	USED ON MODEL
1. BREAK ALL SHARP EDGES .015 x 45°	BELL 429
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
SCALE 2:1	DATE 8/29/2012
	SHEET 7 OF 9

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		REVISIONS		
REV	DESCRIPTION	DATE	INITIAL	APPROVED



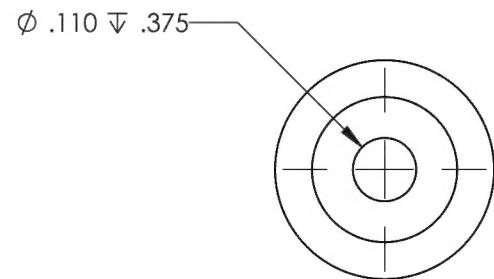
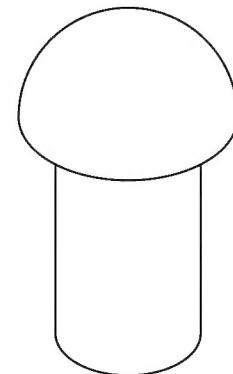
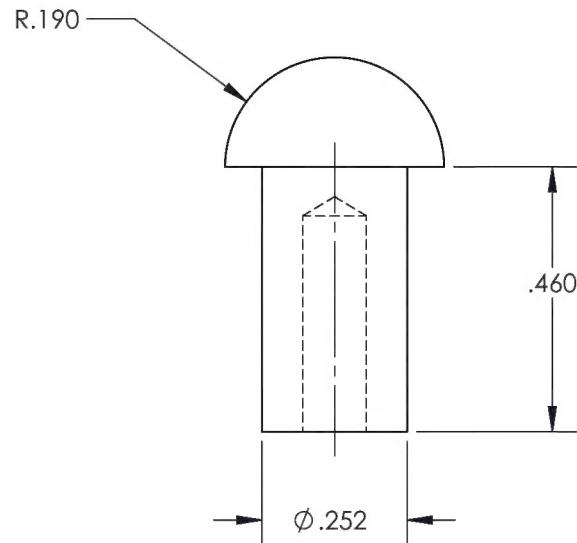
(-13)

SPRING BACKING PLATE

	RED BARN MACHINE	
TITLE		REV
TRIM TAB BENDING GAUGE		A
DWG NO.	RBT400351-13	
MATL.	301 S.S.	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED		APPROVED
DIMENSIONS ARE IN INCHES		<i>D Weil</i>
.XXX ± .005	FRACTIONS ± 1/32	HEAT
.XX ± .01	ANGLES ± .5°	TREAT
.X ± .1		FINISH
1. BREAK ALL SHARP EDGES .015 x 45°		SPEC
OR .015R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER		BELL 429
PLATING		
SCALE	2:1	DATE 8/29/2012
		SHEET 8 OF 9

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



-15

BEARING

 RED BARN MACHINE
TITLE: TRIM TAB BENDING GAUGE

DWG NO.	RBT400351-15	REV
MATL	DELRIN	DRAWN BY: GILBERT
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
	.XXX ± .005	HEAT
	.XX ± .01	TREAT
	.X ± .1	FINISH
	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
		BELL 429
SCALE	3:1	DATE 8/29/2012
		SHEET 9 OF 9